FARM FOR PETTY OFFENDERS.

Petty offenders in Los Angeles will nereafter contribute their mite toward reducing the cost of living. The city has adopted for them the slogan of "back to the land." Los Angeles has bought a suburban farm, and petty offenders will there work out their salvation instead of lying idly and unprofitably in the city jail. There are several good points about this plan. It pught to relieve the taxpayer from giving support to worthless idlers. At the same time it will probably put a curb upon the inclination now manifested by the hobo class to seek cheap food and lodging at the expense of the city through the committing of some petty offense. Should each offender of this sort be required to work his way, he might decide to embrace free instead of forced labor. The suburban farm, too, will probably do something for hollom. Fresh air and sanitary surroundings with healthful activity but it might be a means of training agricultural labor so much needed in rural communities?

Two big steamers that ply between New York and Boston have given what is regarded as a thorough test of the efficacy of oil as fuel, and the result seems to be accepted as conclusive in favor of oil as against coal. It is announced that coal will be no longer used on these vessels, and it is be Reading to Birmingham. lieved the gain in cleanliness, convenience and in other respects will be of Mesers, Sutton's trial ground at marked. This decision, added to the Reading, is the best educational model growing preference for oil fuel in our yet seen. In its new site in Warley own and other navies, may indicate a park, close to the bandstand, it will complete revolution in the method of generating steam on ships.

back has restored John Bull's self notable benefactors. respect. Now Rochester fondly hopes tional," designed to "demonstrate the soon come along. that Rolls' flight will inspire Doctor continental system of intensive cui-If Doctor Grene performs this feat, he cational. will make the record for long flight | Everything is to be transferred just they would have been active enough the gas pipe leaked no more, across water, and so bring new laurels as it is, and not one plant of the to have made Tracey the hero of a Now, here's the explanation: The

Florida had to be launched with pro the growth and progress of French alacrity, Fiorida had to be launched with pro-peller and rudder in place, and a large for this reason all the spectators will part of her armor plating bolte- to her follow one path in one direction, so lower sides, because the drydock at that they may pass with the explan-Brooklyn i. too short to receive her atory lecturer, as it were, from Februfor work below the water line, calls at any to November. tention to a problem that was been | First, they will see a bed in the matroubling navy builders who are bent king, one part pit, one part heaped ma-

Big ships must have docks to match injuries are suffered below light watermark.

Now that one educational institution has demonstrated that a clear shocker under which the seed is first hall, show a complete list of everycan be made to afford a continuous sown, making a close green mat. Next, thing that the city of Cleveland owns smoke for one hour and twenty-five are the cloches where these seedlings from office blotter to reservoirs, and minutes, another should institute sci- are pricked out at even distances, from lead pencils to Minnie, the entific tests of the maximum duration howing how the cloches feed the Brookside zoo elephant. of a schooner of beer. Thus original frames. At this stage the first part The work, so far as it has pro- OLD ALMANAC BRINGS \$385 Georges Creek coals of the east, and research will bring light into the great ceeding beds and frames illustrate land owns at least three planes and Document Was Printed in 1667 on issues of every-day life.

the main element with which aero of radish and endive. These cabbages, at the infirmary, nauts have to contend, when it is ~~~~~ aroused and comes on with the proper

A Pennsylvania mail carsier delivered to himself a letter announcing Slaughter Houses Be Erected at Smiththat he had been left a fortune. Much as they may try, the other mail car riors can hardly imitate him in this.

chemicals will yet reach a point where the city of London corporation has a the tondstool is the only resource of big scheme on hand. It is proposed don, men who insist on taking "isks of self polsoning.

The flying machine experts can evidently beat an average express train, lars will be spent on the scheme, and will reduce enormously the necessity in fair weather, over any distance up when they are completed the build- for consuming frozen meat. to 125 miles, or perhaps 150 miles, or ings will constitute one of the finest. There are already two great glaugh-

That Harvard student who lives or the latest appliances and are extheir capacity is not equal to the deone dollar a week may subsist by look | pected to create a revolution in the | mand which any considerable increase ing at the cheaper cuts through a mi | importation of cattle into this coun- in the importation of live American етоясоре.

A Pennsylvania judge decides that a woman is not compelled to live with her mother-in-law. When some courdecides that about a man, we shall be gin to have equality of the sexes.

Noah Carpenter of Connecticut in sists that he has rheumatism in his wooden leg. Mr. Carpenter should

make himself a new one. There are women who can boil cab

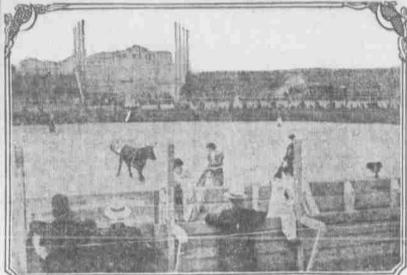
bage for dinner and still retain the respect of their neighbors. That seroplane race between Ch

cago and New York will be a great contest, but wait until the aviators ger and was discharged as cured from the to flitting all the way around the globe!

The cold storage people may be in him, as he did not feel the need of it. terested to learn that food 3,000 years old has been discovered in an Egyp to be uneasy under the strain of this tian tomb.

A physician tells us that fasting will made him ill but did not bring sleep. cure baldness. Fasting is good for more and more diseases every day.

TURKS WITNESS SPANISH SPORT



The great sport of the Spanish people, buil fighting, was introduced to the Turks in Constantinople the other day, but the subjects of the sultan did not take kindly to it, as is proved by the emptiness of the grand stand, hown by the accompanying photograph. There were many protests against the granting of a concession for the holding of bull-fights in the Turkish

the petty offender, especially if his trouble is due to some phase of alco-

Be Transported.

Plants Undisturbed While Earth Surrounding Them Is Removed From Reading to Birmingham Farm Demonstration.

London.-Some thirty tons of French garden, heavy with plants as well as golden soil," are being removed from

The garden, which stood in a corner cover a strip 160 feet in length, and a good three days' work will be spent in setting it up and, so to speak, Americans, Britons and Frenchmen opened by the lord mayor and lady club. are taking the lead in aeroplane work | mayoress of Birmingham, who were lessly in the rear, but Captain Rolls' Mr. Chance-like his cousin, Sir Jo-

keeping up with the procession hure, one part completed with soil and or there will be double trouble when in which three crops are growing paring an inventory of every bit of

later part of the year.

field and Importation of Meat

London.-To encourage the importa-

Discontinued.

Russian Lives Six Years After Frac-

turing Skull in Railroad

Accident.

St. Petersburg.-A puzzle to phy-

cians was M. Petronovitch, a lawyer

to died a few days ago at Nikolsk-

For some weeks he was at the

brink of death, but his strong consti-

tution triumphed and he recovered

hospital. A curious phenomenon then

manifested itself. He found he could

not sleep, but that did not worry

After a while, however, he began

unbroken wakefulness. The strongest

soporifics had no effect on him. They

or weeks at a time he never closed

rain collision.

Smithfield.

says St. Paul Dispatch. Who kno is Thirty Tons of French Garden to though they have only been in the as cabbages which were planted last; November. Five months have been is no love between men and women.

peas which are already in pod, strawberries which are just ripe, tomatoes in flower, and melons just beginning to

SNAKES CHANGE MAN'S VIEWS

Pennsylvania Farmer Puts His Hand Into Nest of Copperheads and Stops His Grumbling.

changed his notions about the weather copperhead snakes in removing an old naturalizing it. The garden will be promptly resigned from the Knockers'

Before the adventure of his hand

LGVE MEASURED BY MACHINE

it Will Be Patented by Man Who De clares That it Records Psychological Attractiveness.

San Francisco.-A mechanical arrangement which he terms a "love machine," and which he declares will measure the strength of human affections between lovers, friends or relatives-which will correctly tabulate the amount of resistent will power of any individual, and which will also tell to an infinitesimal fraction the amount of psychological attractiveness exerted over a person by another -has been invented by Charles Trudow, a mechanic, who lives on Jones avenue, Elmhurst, Trudow has applied for letters patent upon his contrivance and is seeking capital with which to start a "love machine" factory.

The machine is termed a "phystymograph" by Trudow. Its powers are such that the human emotion termed love is drawn into it when two persons grip a pair of handles, not unlike those of an ordinary electric battery. A dial which connects a contrivance of springs and wires registers the to a semi-b'saminous, with 74 per cent. amount of affection the two persons who grip the handles have for each rieties that will coke. There has If there is no love between them the dial hand remains motion- but in the absence of railways no According to tests by Trudow its only fault is that it cannot tell small output from one bed has been the full amount of love between some extra affectionate couples. The ma- coast in barges. chine will not measure the affections ground six weeks are already as big of two men-the dial hand remaining coal field lies motionless, as is the case when there

Other frames and cloches contain GAS PIPE ITS OWN PLUMBER

When Fire Came From Leak a Lead Jacket Plugged the Hole-Explanation is Simple.

Kansas City, Mo .- Chance someimes works overtime to produce very nsignificant results, and, as an example, here's the story of a fire in the oint basement below the Economy Furniture company, 813 Main street, and a pawnshop owned by G. A. York, Pa.-Farmer William Tracey Stevens at 8131/2 Main street. A lead jacketed pipe runs through the floor when he reached into a nest of six of pawnshop to a steam radiator above. A space near the pipe was stone fence, in Dover township, and left when the plumbing was done. Directly below the hole is a gas pipe.

Now, at exactly two minutes of 11 o'clock in the morning, George A. For a long time Britons seemed hope originally interested in the scheme by Farmer Tracey's remarks at the East Stevens, Jr., who clerks in the pawnmount village store were those of a shop, dropped a lighted cigarette feat in flying across the channel and seph Chance, one of Birmingham's weather pessimist. He opined that it through this hole; at the same secwas unseasonably cool and that crops ond the gas discovered a small leak The model is described as "educa- would suffer if a hot wave did not in the pipe and ventured out. The cigarette set fire to the gas and in a However, if that particular hot few moments a little blue flame was Greene with a determination to fly tivation," and as a demonstration it wave for which Tracey hankered had scorebing the floor of the pawnshop. from Rochester to Toronto this month is not less chaming than it is edu- been there when he put his hand into By the time several fire companies the copperheads' nest, it is probable arrived the fire was extinguished and

many thousands will be disturbed. different sort of reception. As it was, fiame had melted the lead packet The frames and cloches and open the six snakes were too sluggish from about the steam pipe, the lead had The fact that the new battleship patches of ground are to demonstrate the chill to move with their summer dripped down on the gas pipe and the leak was plugged

City Owns Pigs and Pianos

Inventory Being Prepared in Cleveland Lists Everything From Canary to Elephant.

cheek by jowl-lettuces, carrots and property, movable and otherwise, radishes. This is succeeded by a row owned by the city of Cleveland, is now in which four crops are growing to- drawing to a close. Twelve hundred gether, the fourth being cauliflower. typewritten pages in the office of De-From the frames you pass to the partment Examiner Brown, at the city

of the year is completed. The suc- gressed, reveals the fact that Clevehow the soil is used yet again for the two organs, six cannry birds, 77 pigs. 239 chickens, 60 cows, several barber Aeronaut Farman's disaster neat. This is perhaps the most novel and chairs and a number of razors, and Chalons sur Marne, France, where his interesting part of the demonstration, only the general schedule for two deaeroplane plant and dirigible balloon. The variety is most striking. One of partments out of a total of 200, has of one of the finest private libraries in mined on the Pacific coast, or if ofsheds were blown away by a tornado, the late beds is filled with cabbages, been completed. There are 139 rockwas a demonstration of the power of between which again is a double crop ing chairs at the City hospital and 118 Amor L. Hollingsworth of Milton, con- fly drive the latter from the market.

The scheme is viewed with conster-

a price in the market as if the cattle

cattle would make upon them.

a light doze of two or three hours'

duration and wake apparently re-

This lasted some years and then he

began to complain of intense fatigue,

the only remedy for which, he dis-

covered, was a vigorous massage of

them all. After his death his skull

and brain were dissected, but the sur-

geons could find nothing to explain his

PRIZE COW TAKEN ON TOUR

Animal Will Be Exhibited and Lec-

tured About to Enlighten Farm-

ers on Breeding.

New York.-Zelma, the prize cow

wned by the state of New York, will

persistent insomnia.

Will Buy American Cattle

establishments of their kind in the ter yards in this country-at Birken-

world. They will be equipped with all head and Deptford, near London-but

Dead From Lack of Sleep

freshed.

mirisk. M. Petronovitch had hardly the head. As he was fairly well to do

word a wink of sleep since he frace he could afford to consult several emi-

ured his skull six years ago in a nent specialists, but his case baffled

Cleveland is the second city in the United States to adopt the plan of preparing an inventory of all goods and property owned. The first was

"I believe that the municipal code should require every village in the state to adopt this plan," said City Examiner Brown. "An inventory should be made at least once every year. It is a valuable thing for a city to possess, and it is a businesslike procedure that should be generally followed by cities of the state.

First American Press-Belonged to Justice Sewall.

Boston.-The sale at an auction room taining some of the very rarest of begun.

There are some very rare Americana in the library, and the few numbers of this class which were offered nation by the railread companies here, who receive a large proportion of their aroused strong bidding. A copy of income from the carriage of frozen Brankenbury's Almanac, which the avmeat from Liverpool and other ports erage person wouldn't give ten cents Supervision of the a of drugs and tion of American cattle into England, to London, Under the new scheme for, was quickly run up from \$100 to cattle will be shipped direct to Lon-\$385, the highest price ever paid for a copy of this almanac, which was printto construct a huge slaughter house. This scheme will have a double aded at the Daye-Press, in Cambridge, and cold storage plant in connection vantage. The meat of foreign cattle the first press established in the colwith the Metropolitan meat market at Idiled in London will fetch as high onies, by Samuel Green in 1667.

It belonged to Chief Justice Sam-Two bundred and fifty thousand dol- had been of English origin, while it uel Sewall of the Massachusetts Bay colony and contains an autograph note of Judge Sewall's concerning the incognito visit of Lord Culpepper, his majesty's Heutenant and governor general of Virginia, to Boston, August 24, 1680.

The less said about the weather, the

tain railroad. She belongs to the state department of animal industry, and has one of the best milk producing records ever made. She is to be displayed along the route as an example of what can be accomplished by up-todate breeding methods.

The train is to start from Ithaca and go to Auburn. Lectures and demonstrations are to be given at towns on the way-Freeville, Peruton, Groton Locke, Moravia and Ensenore.

The train will be made up of two 'laboratory" cars, a baggage car and a passenger coach. Besides the prigcow there will be chickens, spraying machines and other things which will help to illustrate the remarks of the

Transportation,

A Texas evangelist says: "Persons who speculate on the stock market or bet on horse races are bound for hell in a racing automobile." But the experience of an observer is that those who speculate on horse races or bet on the stock market usually arrive be one of the star performers on the there as pedestrians.-Louisville eyes. Then he would drop off into "farming special" to be run by a cer. Courier-Journal.

THE COAL FIELDS ALFRED H.

OF ALASKA

The k n o w n commercially valuable coals of Matanuska

field vary in quality from a sub-bitu- on outside coals give them an advan- extent warranted by her known minthickness.

HERE are two known

underlaid by anthracite and 20.2

square miles underlaid by bituminous The coal bearing rocks trend

to the northeast into the unsurveyed

high ranges, and it is quite possible

that there may be an extension of the

Coal beds varying from 6 to 20 feet

in thickness are exposed in this region,

with some local swellings, giving a

much higher maximum thickness. In

quality the coals vary from an anthra-

cite, with 84 per cent of fixed carbon,

of fixed carbon, and include some va-

been much prospecting of these coals,

mines have been developed, though a

taken to the

about 25 miles

from the tidewater, however, the

a northerly em

bayment of Cook

inlet. As Cook

inlet is frozen

during the win

ter, however the

distance to an

open seaport

ured to Resurrec

tion bay, on the

Kenai peninsula,

about 150 miles

from the coal

fields.

he meas

coal fields in this direction.

coal.

areas of high grade coal

in the Controller bay re-

gion and the Matanuska

field, north of Cook in-

field, lying about 25

miles from tidewater at

Controller bay, em-

braces 26.4 square miles

The Bering river

-the Bering river field,

this coal to market, so that no mining decay. has been done, but many beds have been opened in prospecting.

ern coal, in which case it should have tory. the latter.

of the Pocahontas, New River, and the territory. ships and for other purposes for which a high grade, pure, "smokeless" steam- ably have future commercial value. ing coal is required, and for these purposes will command a considerably higher price than any coal now being the United States, that of the late fered at equal prices, should read-

Part of these coals will produce books ever printed and some of the an excellent quality of coke-better, choicest and most artistic bindings in fact (except possibly in content of by the foremost binders of France, phosphorus, regarding which no data England and the United States has are available), than coke which can be produced from any of the Washequal to the coke from Crow's Nest pass If an Important smelter industry grows up in Alaska, as now seems should have the advantage, both of quality and of transportation.

Mining developments in the Bering river cold fields of the Controller bay region and in the Matanuska coal fields of the Cook injet region have been practically confined to surveys \$100,090,000 worth of gold has been for patents, assessment work, and won from the auriferous gravels. The trail building. The most important modern epoch of placer mining, with features are connected with the problem of railway construction:

been granted.

gical enterprises. If the iron ores of operation. of the territory prove valuable, the grade.

fields than these are so situated or need.

minous to a semi-bituminous, with tage; that is, their markets must be eral wealth. some anthracite, and are included in local and probably small. These ligfolded and faulted Tertlary (Eocene?) nites and lower grade bituminous duction of the territory since producshales, sandstones, and some con-coals have a wide distribution in tive mining began, in 1880, exceeds glomerates, aggregating 3,000 feet in Alaska, and some of them will have \$147,000,000. great value to local industries. The coal beds vary from 5 to 36 Peat is very widely distributed in land Alaska is embraced in the two

SHELF BLASTED OL

feet in thickness, and the total area Alaska, having been found in nearly copper bearing belts of Copper river, known to be underlain by coal age every part of the territory. The cli- lying 100 to 300 miles from tidewater; gregates 46% square miles. However, mutic conditions, as well as those of the Bering river coal fields, 25 miles as much of the field is covered by plant life, in the central and north- from the coast of Controller bay and gravels and none of it has been sur- ern part of the territory, seem espe- 100 miles from a good harbor on veyed in detail, the coal bearing area cially favorable for the accumulation Prince William sound; the Matanuska may be much larger. The total area of peat. Everywhere the soil is clothed coal fields, 150 miles from an ice-free of what may prove to be coal bear with a dense growth of moss and port on the Pacific, and the Yukon ing rocks is approximately 200 square other small plants, and the frozen con-placers, from 400 to 600 miles by miles. Up to the present time there dition of the subsoil and the short- feasible railways routes from the Pahas been no means of transporting ness of the summer season prevent cific tidewater by high, snow-covered

Alaska contains a large variety of river valleys. mineral deposits, and these, especially ably with the Pennsylvania anthra- is unprospected. There are some radical character. It ought to be put into the San large auriferous lode mines in south. Thanks to the Alaska road comm

no difficulty in entirely supplanting Copper mining has been done in two building. Much, however, remains to The Bering river semi-anthracite Very promising deposits of copper ore bracing nearly 600,000 square miles, and part of the semi-bituminous coal occur in two inland belts which are there are only 542 miles of wagon from Matanuska is also better than undeveloped because they are not yet road, 397 of sled road, and 255 of trail. anything that is being mined in the accessible by rail, and copper pros- The coastal service of ocean vessels west. These coals are the equivalent pects have been found elsewhere in and the river transportation systems

> Tin, marble, gypsum and petroleum posits; iron and other minerals prob-

Mining began about 1880 and progressed slowly for nearly two decades, since which advancement has been very rapid. Much of the Pacific seaboard, with its cheap transportation, strong relief, abundant water power most favorable to low costs of mining. These conditions have resulted in the development of one of the largest low grade gold mining enterington or Vancouver island coals, and prises in the world, as well as some others of considerable magnitude, They have also favored the successful exploitation of comparatively low cossible, the Alaska coking coals grade copper ores, even at the low past year.

Though placer mining has been carried on in Alaska for nearly 30 methods of the ploneer that more than cific seaboard.

transportation facilities. At least me railway must be built to the Yukon gold fields, and the inland copper lode districts and coal fields must be connected with Pacific ports that are throughout open the year. Then, and not until then, can Alaska's mining industry be developed to the

The total value of the mineral pro-

The known mineral wealth of inranges, broken, however, by several

The full development of the mineral The anthracite from Matanuska and gold and coal, are widely distributed, wealth of inland Alaska must await Bering rivers has no equivalent on the The auriferous gravels are scattered improvement in means of communica-Pacific coast, and it compares favor- over a very large area, but much of it tion, which will need to be of a very

Francisco and other Pacific coast mar- eastern Alaska and promising lode sion, and in a lesser degree to local kets at a cost far below that of east- prospects in other parts of the terri- enterprise, much has been accomplished in the way of road and trail widely separated constal districts, be done, for in this territory, emof the Yukon and its tributaries are being much improved. In addition to are eminently adapted for use on war- have been produced from Alaskan de. this, steamboats have been placed on Copper and Sushitna rivers. Local transportation facilities have also been greatly bothered by short lines of railway, such as those at the White pass, at Fairbanks, in Seward peninsula, and the Copper River railway, which now extends from Cordova for about 70 miles inland.

All these Improvements in means and timber, and equable climate, is of communication, together with the military telegraph lines, wireless stations and long distance telephone systems, have done much to advance the mining industry. They can, however, be regarded only as supplementary to a system of railways, which alone can make available the mineral wealth of extensive areas. In fact, they serve to emphasize the inadequacy of the market value of the metal during the existing transportation systems. The industrial demands for better communication can be met only by railways which shall connect the mineral years, it has been chiefly by the crude deposits with open ports on the Pa-

The Mecca of the Fat-Marienbad is a place of special inlabor saving machinery, has only just terest to English people, for King Edbegun, and the field in which such ward had deserted Homburg, where No patents for coal land have yet methods are used is capable of much for so many years he did his summer expansion. Though the future dis- cure, and every August saw him in-The value of these high grade fuels covery of bonanzas, such as have stalled in the Church square at Maof Alaska probably exceeds that of made Alaska famous in the past, can-rienbad and prepared to follow out the gold deposits, and the exploita not be predicted, it is certain that the somewhat severe regime of the tion of these coal fields is of the great- the possibilities of new finds are far place. Twenty years ago this famous est importance to the entire western from being exhausted, and that there watering place was scarcely known to seaboard of the continent. These coals are hundreds of creeks known to be foreign people, although it is nearly a will furnish not only the high grade auriferous which may yield gold in century since it was visited by so steam coals needed for various indus- commercial quantities when means great a man as Goethe. The springs tries, but also the coke for metallur are found to reduce the present cost are owned by the Abbey of Tepl, a large monastery some miles away, The inland copper districts await and the good brothers evidently did west coast may yet be supplied from the railway transportation, which will not understand the art of advertisethis source with the raw materials not only lead to the development of ment, for the place remained pracfor the manufacture of iron and steel, known deposits, but also stimulate tically unknown outside German-In any event, the copper smelters can further search for ore bodies. Such speaking countries until recent times be provided with coke of a high developments of a lode mining indus. But doctors began to find out how try will give a larger permanent pop- useful its waters were to the man who The coals from other known Alaska ulation-at present Alaska's greatest loved his dinner and to the lady whose figure had lost its lines, and nowadays are of such quality that they can find A full development of the mining it has become the Mecca of the fat-

markets only where excessive rates industry is possible only by the im- Wide World Magnzine. GREAT MOSQUE IN SERAJEVO

cently Received the Homage of His Mohammedan Subjects,

Where Emperor Francis Joseph Re- its courtyard stands an old stone, across the top of which there is a groove precisely the length of a Turkish ell. Tradition says that a pasha Mohammedan subjects of the Aus- placed it there to checkmate the local ria-Hungarian Emperor Francis Jo- merchants' habitual use of false measseph have been paying homage to him | ures in defiance of the express comn the great Begova mosque in Sera mandment of the Korsan. But another at times." evo. This is the largest mosque in of Serajevo's hundred mosques has a Surope, after those of Constantinople much better legend. Before this may and Selim's mosque in Adrianople. In be seen the tombs of the seven haly how much money father has."

dervishes who were beheaded 200 years ago for a great theft. After the decapitation each body tucked its head under its arm and walked into the mosque. So those dervishes are worshiped as saints to this day.

International Courtship. "I think the duke must be really in

lova. He displays aigns of jealousy "Toward whom?"

"Toward anyone who wants to know